

Influenza – it's real and it's here The realities not the myths By Beth Kimber & Chris Street



Getting to know flu vaccines – with a little help from our











Here comes the science bit...

The average flu vaccine contains

- Inactivated flu virus (grown in eggs)
- Sodium chloride, potassium chloride, potassium dihydrogen phosphate, disodium phosphate dihydrate,
- water for injections





So...why have the flu vaccine?



Because we and our community are all worth it....

Leicester Royal Infirmary closes wards over swine flu

(1) 18 February 2016 | Leicester

Regions

Leicester

England



Three wards at Leicester's Royal Infirmary have closed after 14 cancer patients were diagnosed with swine flu.

The patients, who are suffering with the H1N1 strain of influenza, have been isolated to avoid an outbreak, the hospital said.





February 2016
Swine flu outbreak: Shock warning of killer infection in UK schools



The Independent:

Britain hit by worst spring flu outbreak in five years In the last two weeks, reports of flu have been four times the normal figure



The Independent

The data says the under-45s are most at risk, with children, pregnant women and adults with long-term conditions such as chronic heart disease particularly susceptible. Rates are highest in the 15 to 44 age group, followed by children aged five to 14

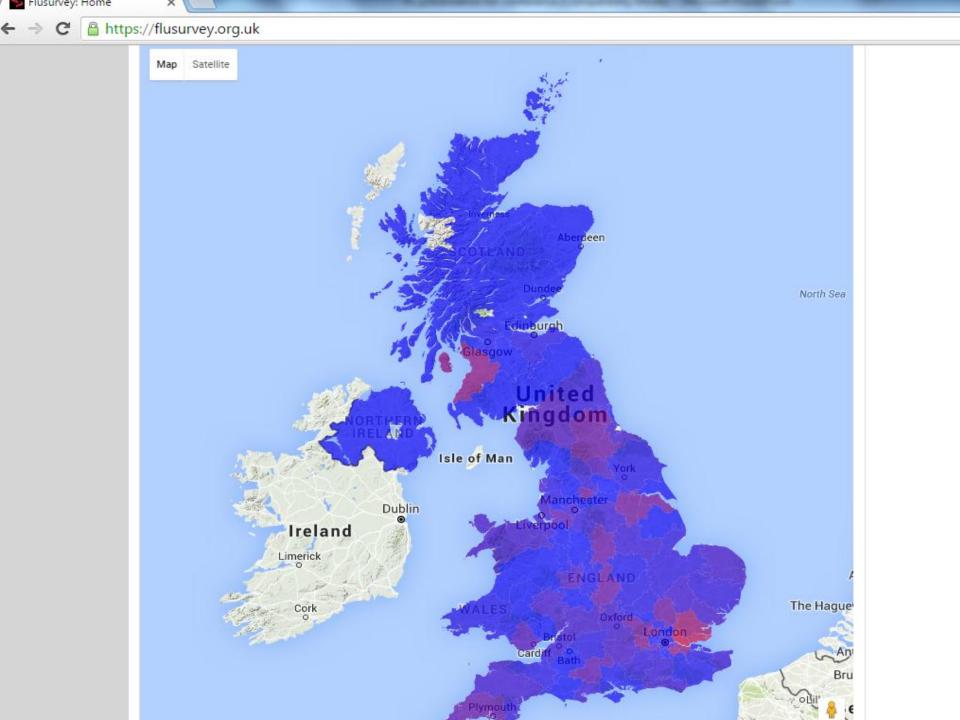


The Telegraph

It takes from February through to September to produce sufficient quantities of the flu vaccine. And if a change in the virus is detected once production has started it is not possible to change it.

However Public Health England said this year's vaccine looked like it would match the most dominant strain.





Three-quarters of people with flu have no symptoms

Flu Watch Group UCL

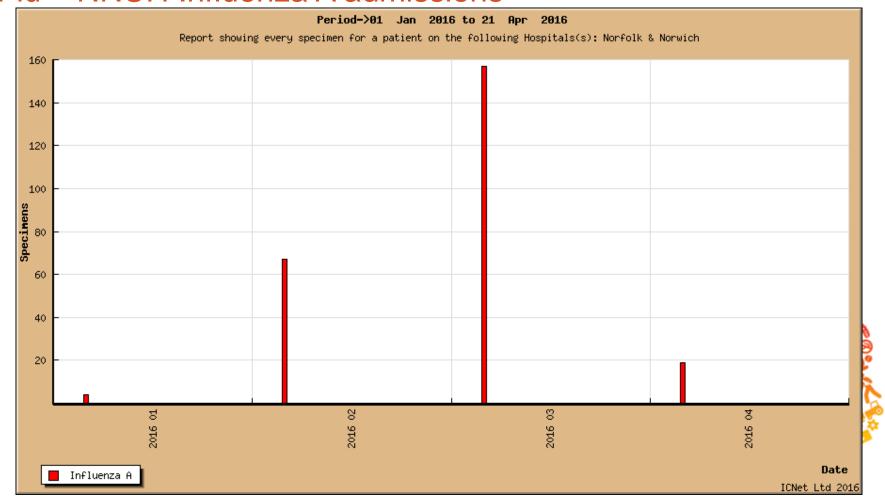


British researchers who tested people for influenza antibodies before and after each flu season for 5 years found that an average of 18% of them appeared to have contracted a flu infection each season, but only 23% of that group got sick, according to a report in *The Lancet Respiratory Medicine*.

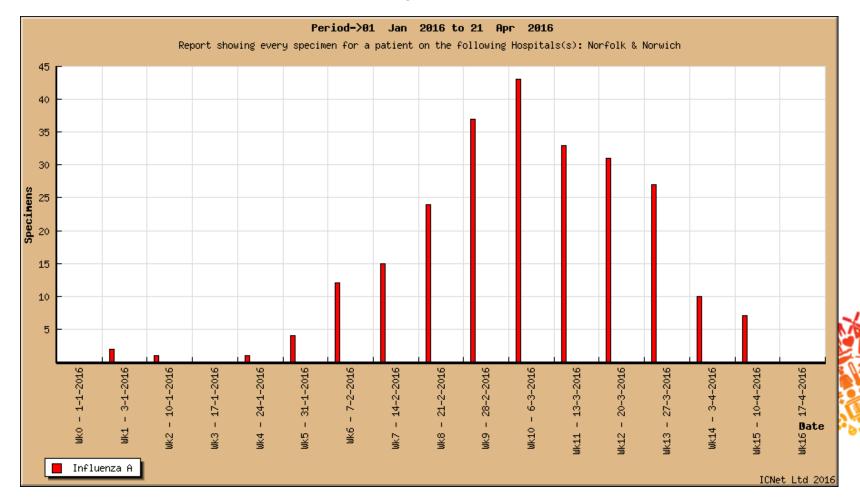
A large number of well individuals mixing widely in the community might, even if only mildly infectious, make a substantial contribution to onward transmission

Dr Peter William Horby from the Oxford University Clinical Research Unit in Vietnam

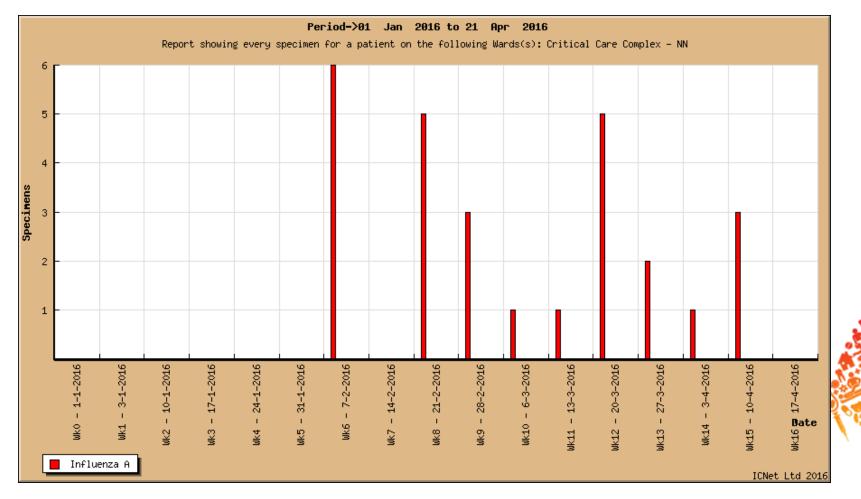
Flu - NNUH Influenza A admissions



Flu – NNUH Influenza weekly admissions

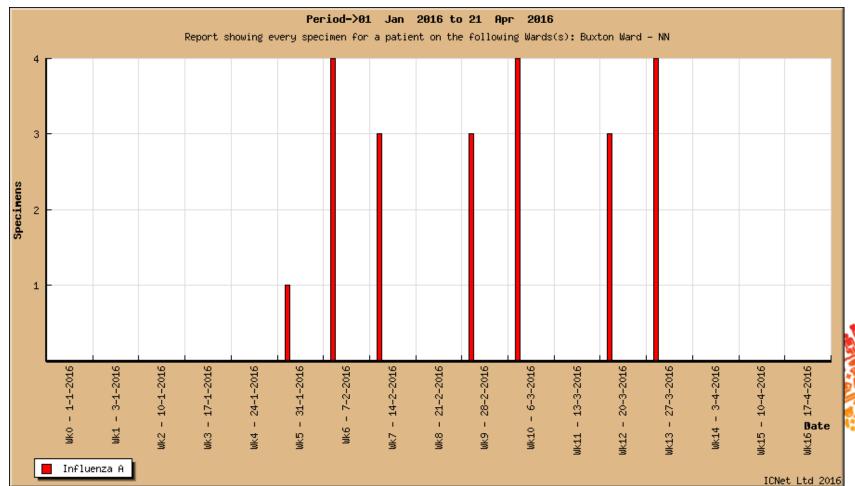


Flu - NNUH Critical Care admissions





Flu - NNUH Children's admissions

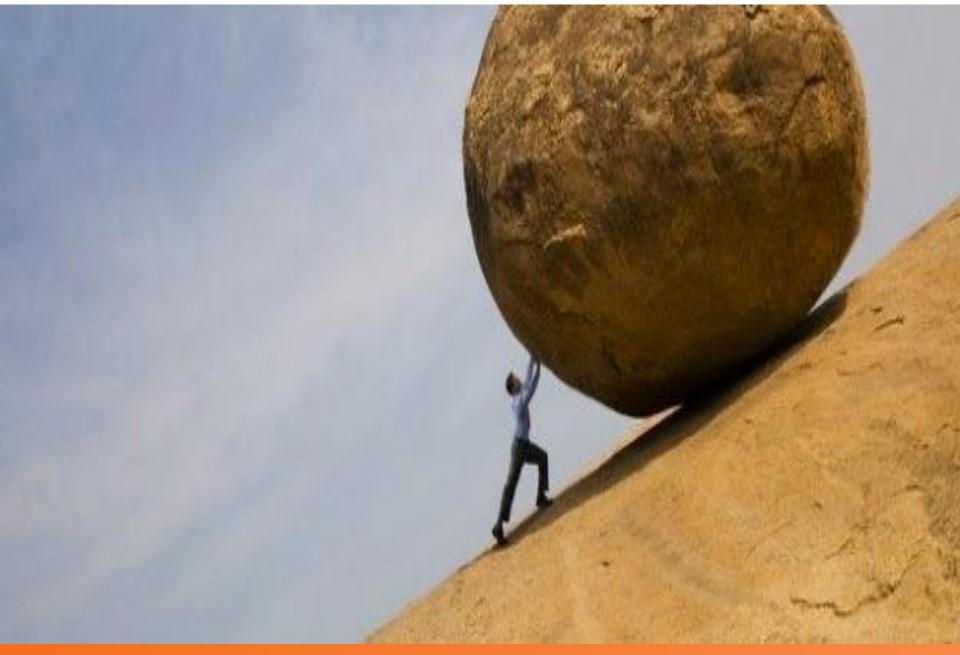




Flu – NCHC Staff Uptake

| December | Healthcare Workers with Direct Patient Contact | Number Vaccinated | Percentage |
|---------------------------|--|----------------------|------------|
| Doctors | 26 | 12 | 46.2% |
| Nurses | 1158 | 277 | 23.9% |
| Other Qualified Staff | 568 | 268 | 47.2% |
| Support to Clinical Staff | 1395 | 450 | 32.3% |
| Totals | 3147 | 1007 | 32.0% |





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